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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/767,282	01/30/2004	Takefumi Yamada	248308US90	4283

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1940 DUKE STREET
ALEXANDRIA, VA 22314

EXAMINER

AGHDAM, FRESHTEH N

ART UNIT	PAPER NUMBER
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2611

NOTIFICATION DATE	DELIVERY MODE
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04/16/2010

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

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ADVISORY ACTION

Response to Arguments

Applicant's arguments filed March 29, 2010 have been fully considered but they are not persuasive.

Applicant's Argument:

Regarding claim 1, pages 2-4, the Applicant argues "Applicants submit that the examiner has not actually shown where Onggosanusi describes a "proper reception weight generating means" at the receiver which uses a channel state estimated at a time when the transmission weights currently being used at the transmitter were calculated for the generation of proper reception weights, as is required by Claim 1. Applicants note that Claim 1 explicitly distinguishes between transmission weights generated at a transmitter and reception weights generated at the receiver. However, the Office Action does not specify any element of Onggosanusi which is interpreted as the claimed "proper reception weight generating means." The examiner has merely stated that the channel information is obtained from a received signal that has been weighted in the transmitter prior to being sent to the receiver (see Office Action, at top of page 7). However, this description relates to a transmission weight generated at the transmitter and does not have anything to do with the generation of reception weights at the receiver. Thus, the Office Action has not properly shown that Onggosanusi discloses an element at the receiver which can be interpreted as a "proper reception weight generating means." Furthermore, Applicants submit that there is no element in the receiver of Onggosanusi which generates reception weights by using a channel

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state estimated at a time when the transmission weights currently being used at the transmitter were calculated. “

Examiner's Response:

Regarding the argument set forth above, Examiner disagrees with the Applicant because, contrary to the Applicant's assertion that Examiner has not shown where Onggosanusi describes the recited feature of the invention, Examiner points out to where Onggosanusi teaches the recited limitation (see final rejection dated 12/28/2009, pg. 6).

As it was explained previously, Onggosanusi teaches the recited limitation of "proper reception weight generating means at the receiver which uses a channel state estimated at a time when the transmission weights currently being used at the transmitter were calculated for the generation of proper reception weights" (fig. 4, 5, and 7, means 725).

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to FRESHTEH N. AGHDAM whose telephone number is (571)272-6037. The examiner can normally be reached on 9:00-5:30.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Chieh Fan can be reached on 571-272-3042. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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/F. N. A./

Examiner, Art Unit 2611

/CHIEH M FAN/

Supervisory Patent Examiner, Art Unit 2611